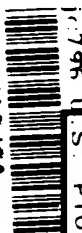


01/30/02



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PTO/SB 05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 08140-105014

First Inventor Yuan -Di C. Halverson

Express Mail Label No. EK566760782US

 jce28 U.S. PTO
10/06/2002

01/30/02

Title DIFFERENTIATION OF ADIPOSE STROMAL CELLS INTO OSTEOBLASTS AND USES THEREOF

Application Elements

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner of Patents
Box Patent Application
Washington, D.C. 20231

- | | |
|--|--|
| <p>1. <input type="checkbox"/> Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status.
See 37 CFR 1.27</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <input]<br="" type="text" value="23"/>(preferred arrangement set forth below)</p> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure <p>4. <input type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Pages <input]<="" p="" type="text" value="0"/> <p>5. Oath or Declaration [Total Pages <input]<="" p="" type="text" value="6"/> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input checked="" type="checkbox"/> Copy from prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)</p> <p>i. <input type="checkbox"/> DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> </p></p> | <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p>ii. <input type="checkbox"/> paper</p> <p>c. <input type="checkbox"/> Statement verifying identity of above copies</p> |
|--|--|

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement
(when there is an assignee)
- ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449
☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: 09/554,868

Prior application information: Examiner: Chakrabarti, A. Group/Art Unit: 1655

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 20786 (Insert Customer No. or Attach bar code label here) OR ☒ Correspondence address below

Firm or Individual Name	Sherry M. Knowles, Esq. (Registration No. 33,052)				
Address	King & Spalding 191 Peachtree Street				
City	Atlanta	State	GA	ZIP	30303-1763
Country	U.S.A.	Telephone	404-572-3541	Fax	404-572-5145
Name (Print Type): Sherry M. Knowles, Esq.	Registration No. (Attorney/Agent)			33,052	
Signature	Sherry M. Knowles			Date	1/30/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

FEE TRANSMITTAL

This sheet accompanies a patent application transmittal for the following application:

Inventor(s): Halverson et al.

Filing Date: _____

Title: DIFFERENTIATION OF ADIPOSE STROMAL CELLS INTO OSTEOBLASTS AND USES THEREOF

The filing fee is calculated as shown below:

1. FILING FEE:

FOR:	SMALL ENTITY		LARGE ENTITY	
	FEE	FEE PAID	FEE	FEE PAID
<input checked="" type="checkbox"/> UTILITY FILING FEE	\$370.00		\$740.00	\$370.00
<input type="checkbox"/> DESIGN FILING FEE	\$165.00		\$330.00	
<input type="checkbox"/> PLANT FILING FEE	\$255.00		\$510.00	
<input type="checkbox"/> REISSUE FILING FEE	\$370.00		\$740.00	
<input type="checkbox"/> PROVISIONAL FILING FEE	\$80.00		\$160.00	
SUBTOTAL (1)				\$370.00

2. CLAIMS:

FOR:	SMALL ENTITY			LARGE ENTITY		
	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	4 - 20 =	0	x \$9 =		x \$18 =	\$0
INDEP. CLAIMS	3 - 3 =	0	x \$42 =		x \$84 =	
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			+\$140 =		+\$280 =	
SUBTOTAL (2)						\$0

3. ADDITIONAL FEES:

FOR:	SMALL ENTITY		LARGE ENTITY	
	FEE	FEE PAID	FEE	FEE PAID
<input type="checkbox"/> LATE FILING, FEE OR OATH	\$65		\$130	
<input type="checkbox"/> NON-ENGLISH SPECIFICATION	\$130		\$130	
<input type="checkbox"/> OTHER				
SUBTOTAL (3)				

TOTAL FILING FEES: \$ 370.00A check is enclosed for the amount: \$ 370.00☒ Charge any additional fees required under 37 C.F.R. 1.16 or 1.17 to Deposit Account 11-0980

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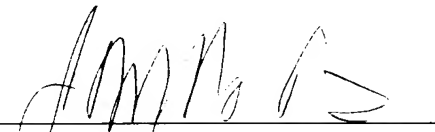
Atlanta, Georgia 30303

Telephone: 404.572.4600

By: Sherry M. Knowles
Sherry M. Knowles, Attorney for Applicant
Reg. No. 33,052Date: 1/30/02

UTILITY PATENT APPLICATION FILINGCertificate of Mailing Under 37 CFR 1.10

I hereby certify that this Utility Patent Application and Transmittal, along with any documents referred to as attached therein are being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addresses" services under 37 CFR 1.10, Mailing Label Number **EK566760782US** addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.



Joseph M. Bennett-Paris

Date: 1/30/2002